

FIG. 1
(PRIOR ART)

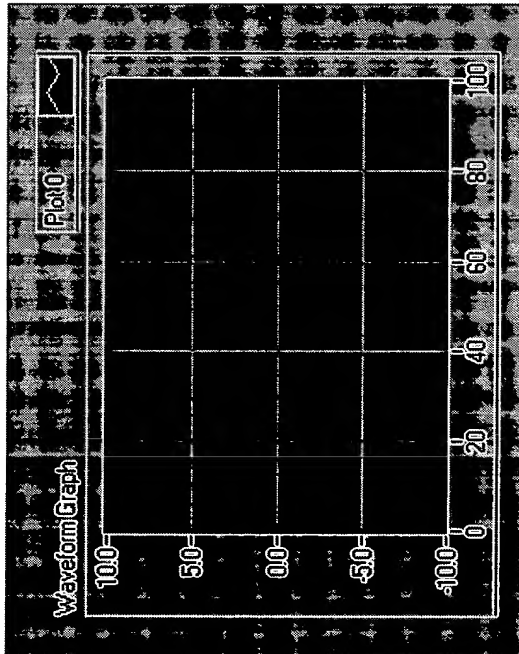
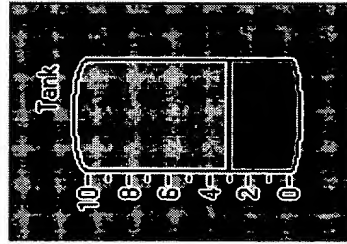
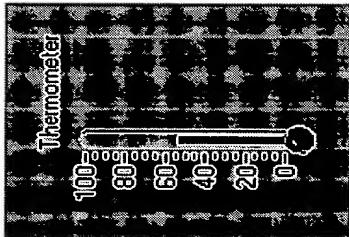
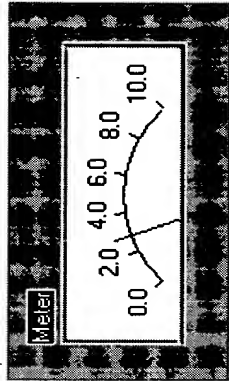


FIG. 2
(PRIOR ART)

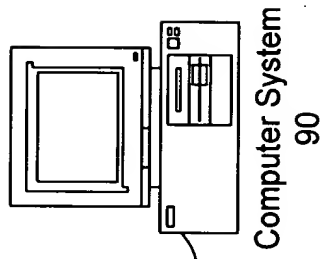
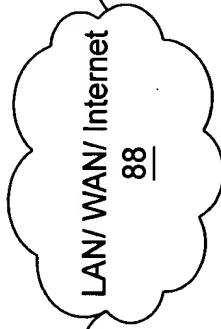
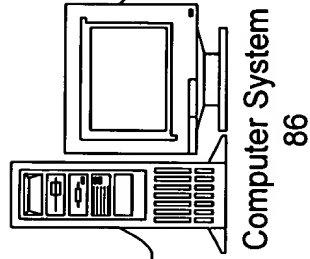
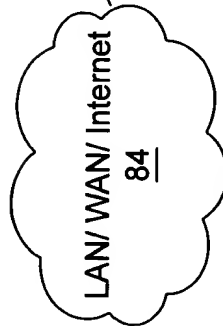
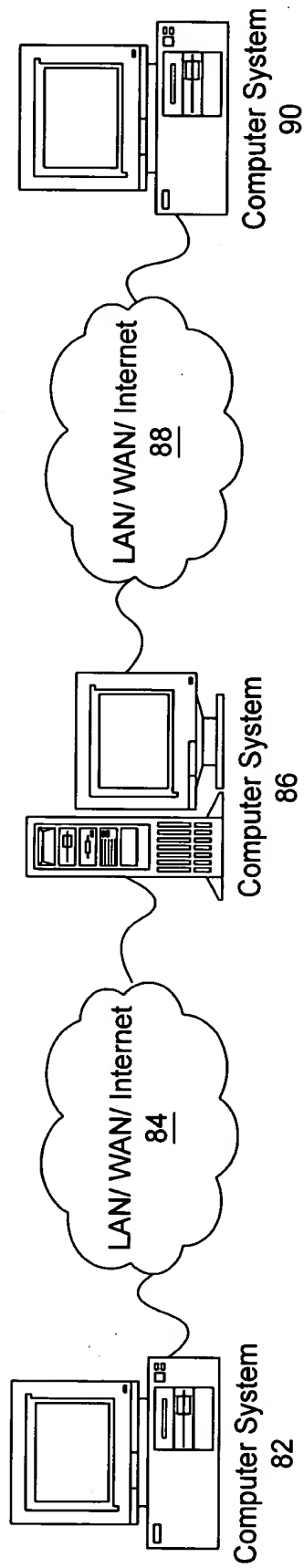


FIG. 3A

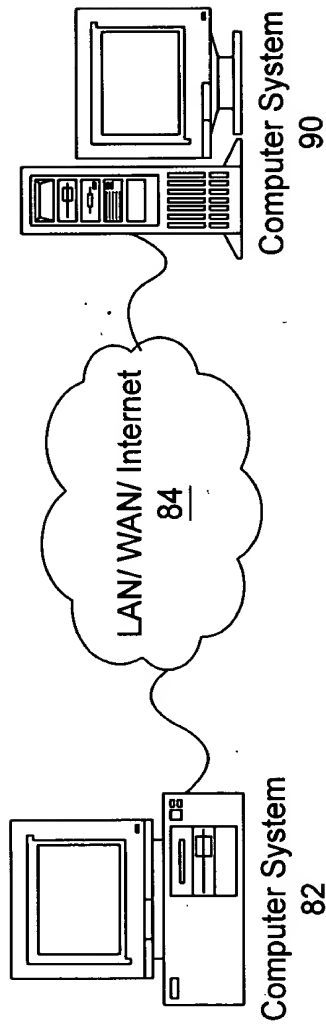


FIG. 3B

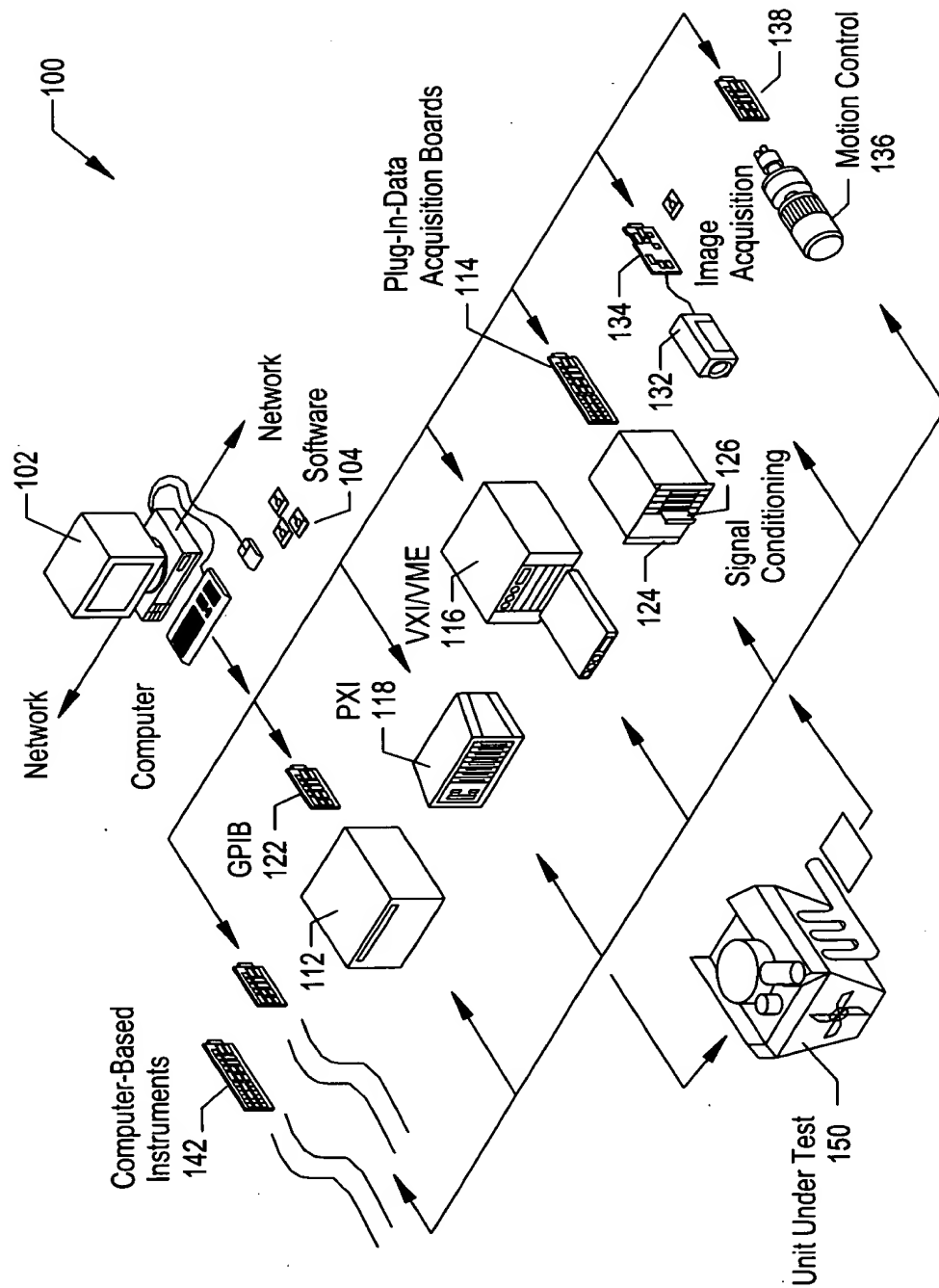


FIG. 4A

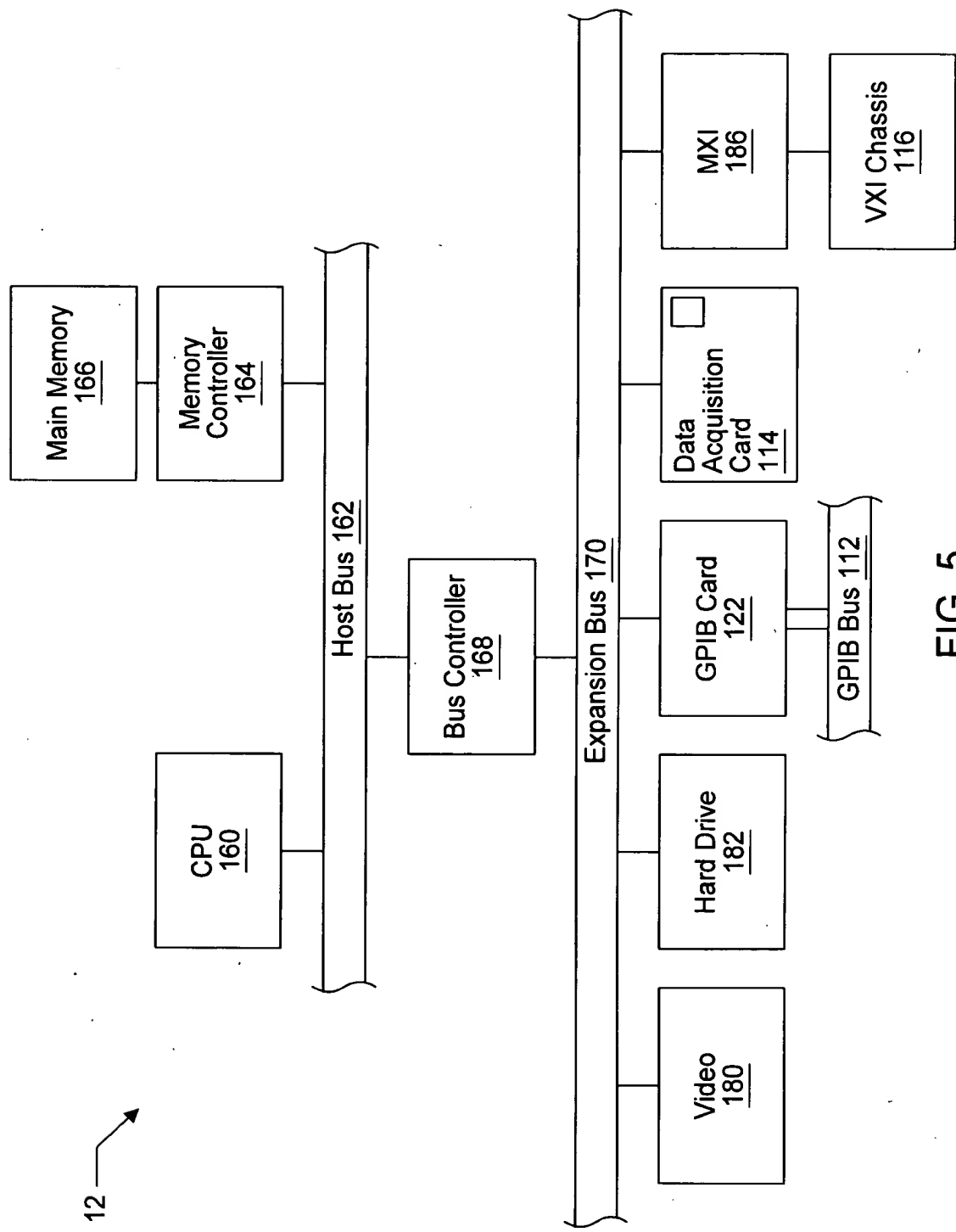


FIG. 5

8/24

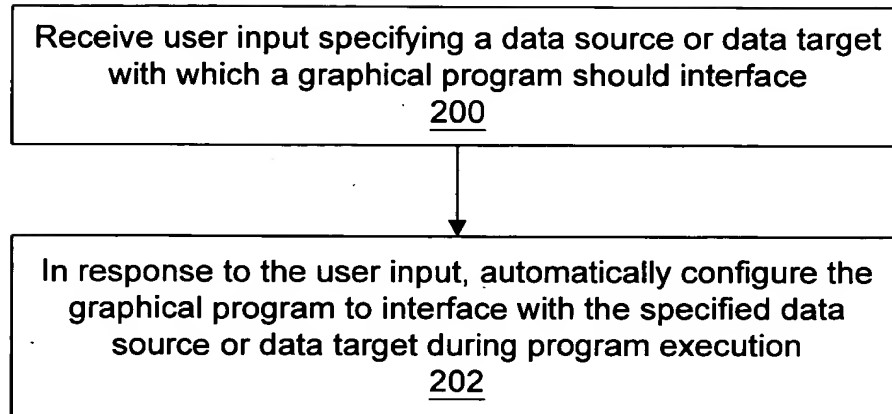


FIG. 6

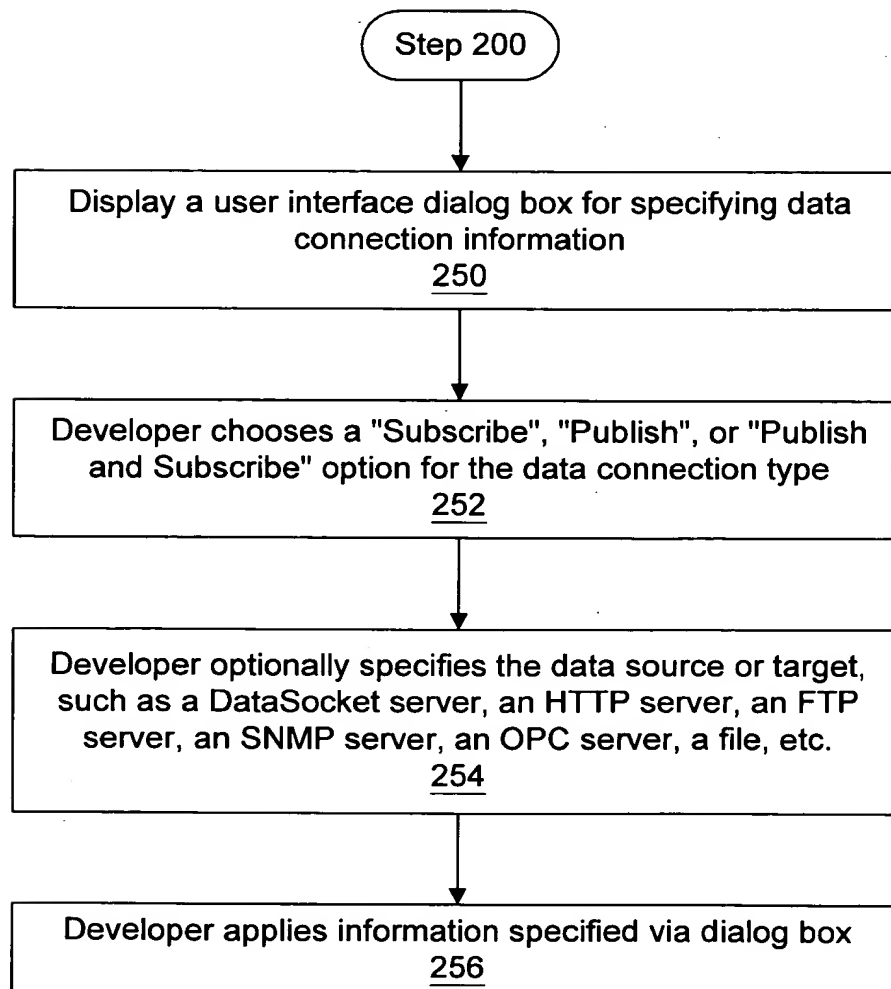


FIG. 7

09/27/2008 12:30:00

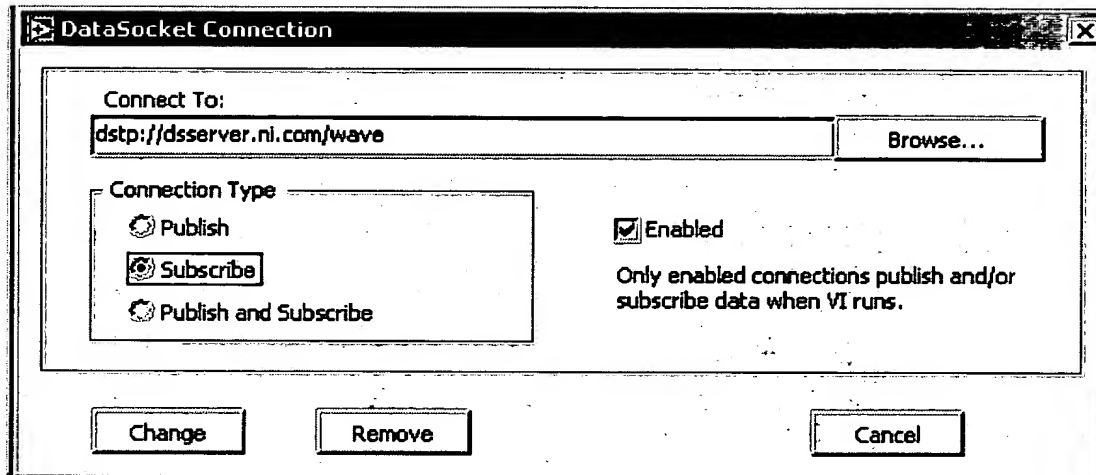


FIG. 8

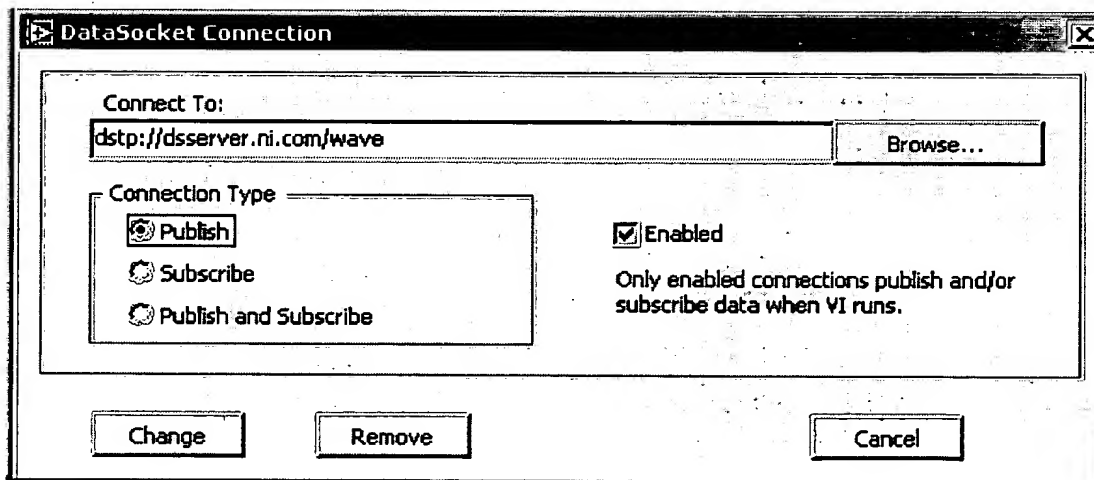


FIG. 9

10/24

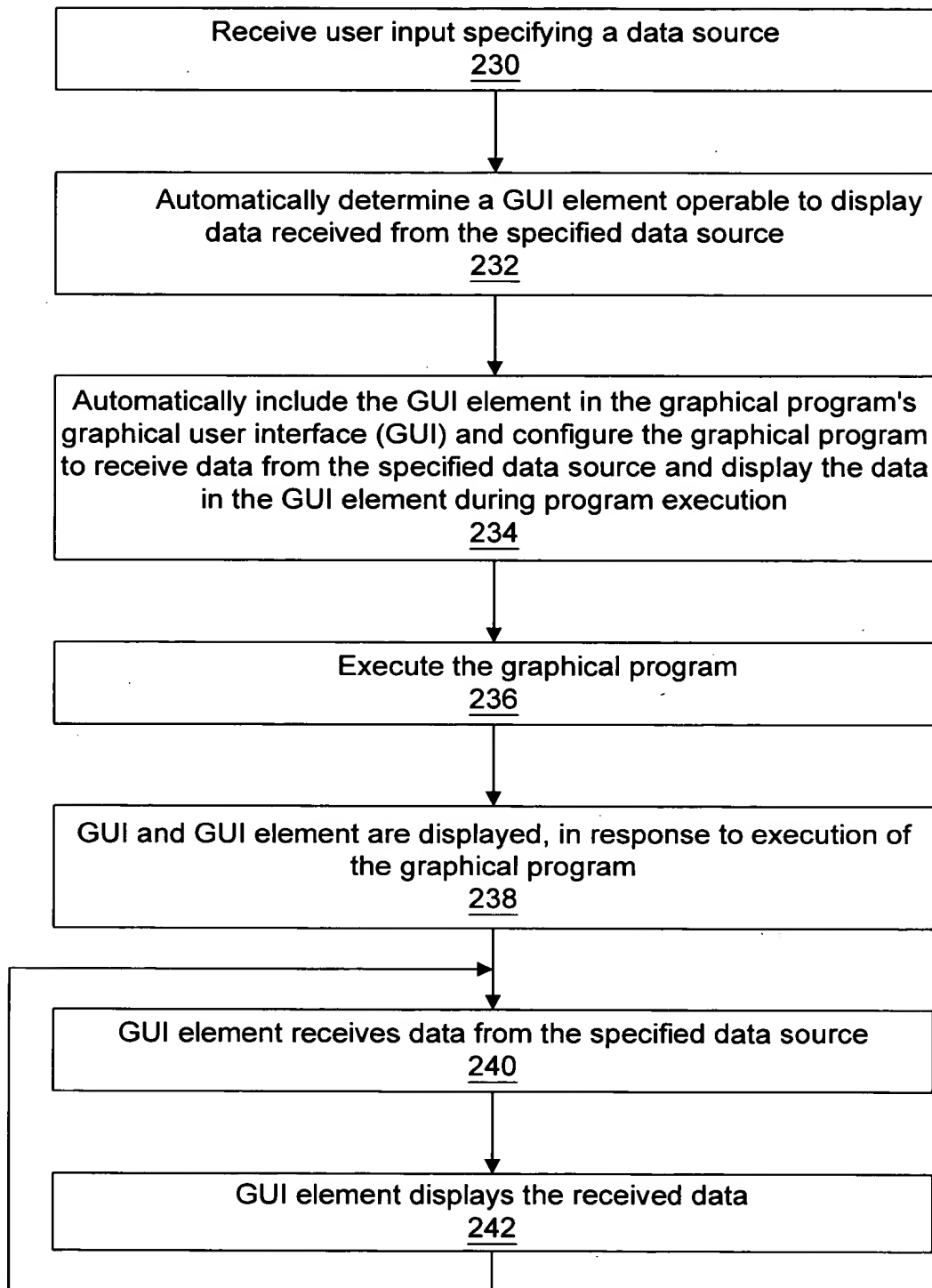


FIG. 10



FIG. 11

12/24

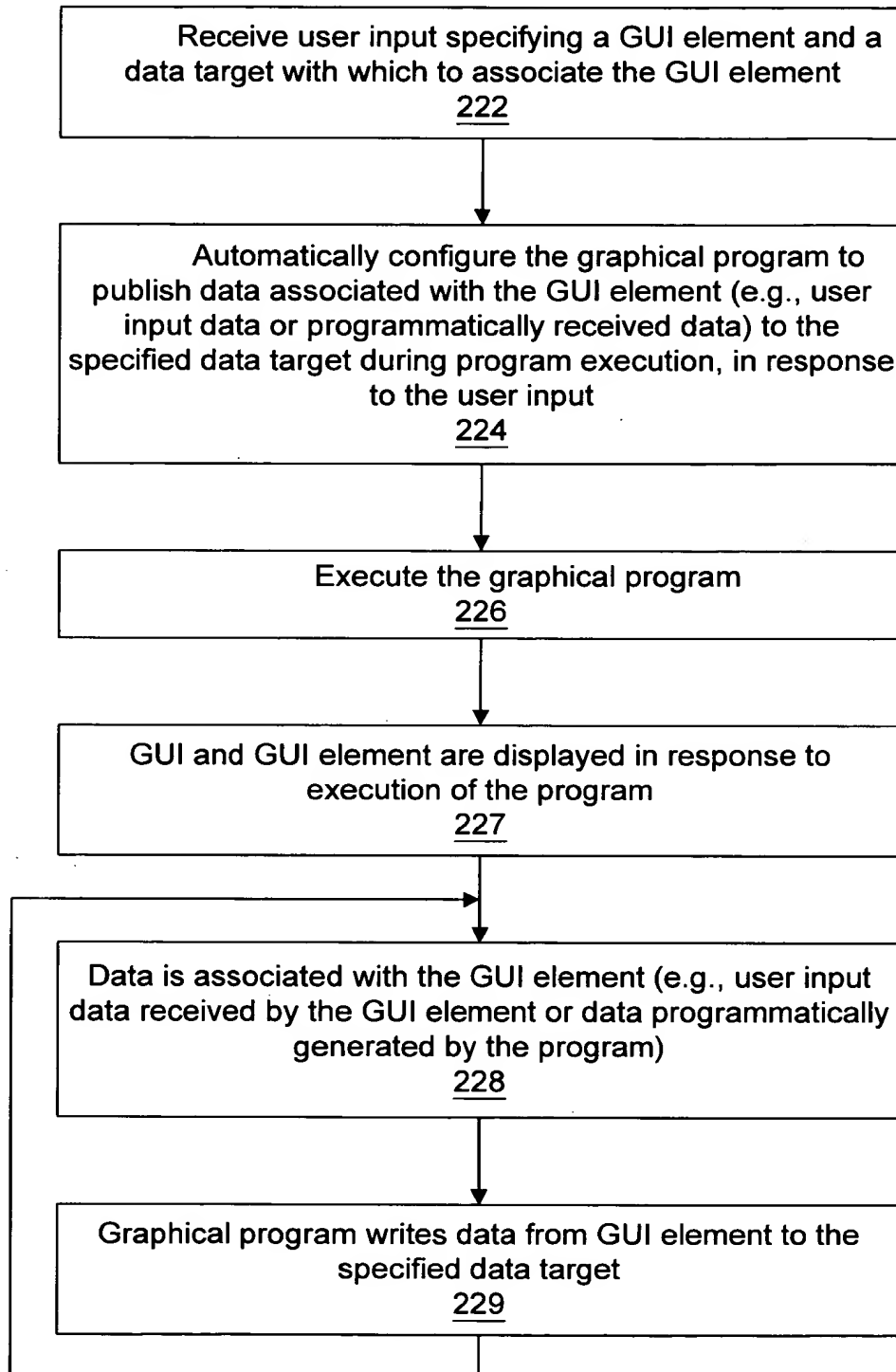


FIG. 12

09737528.121300

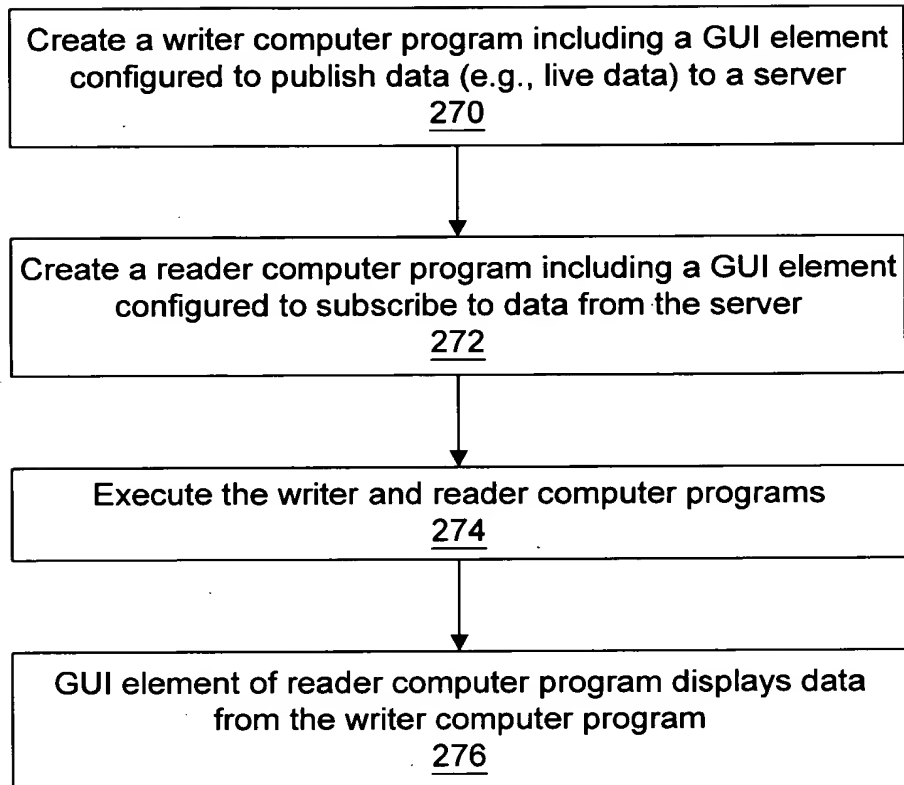


FIG. 13

All we need to do is to keep VI running.

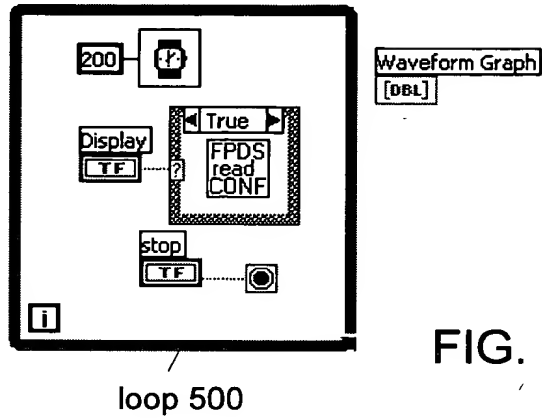


FIG. 16

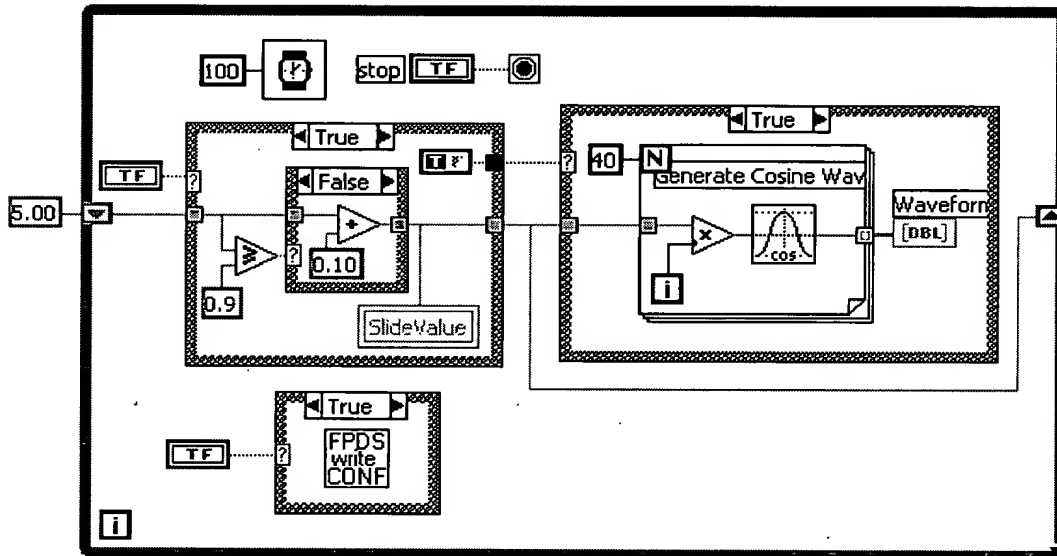


FIG. 17

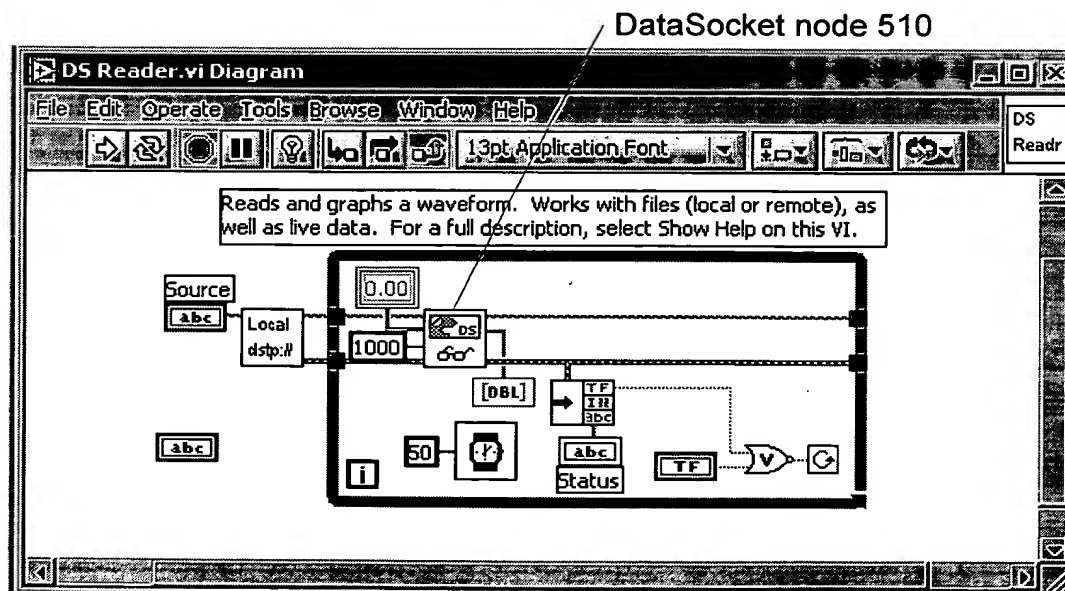


FIG. 18

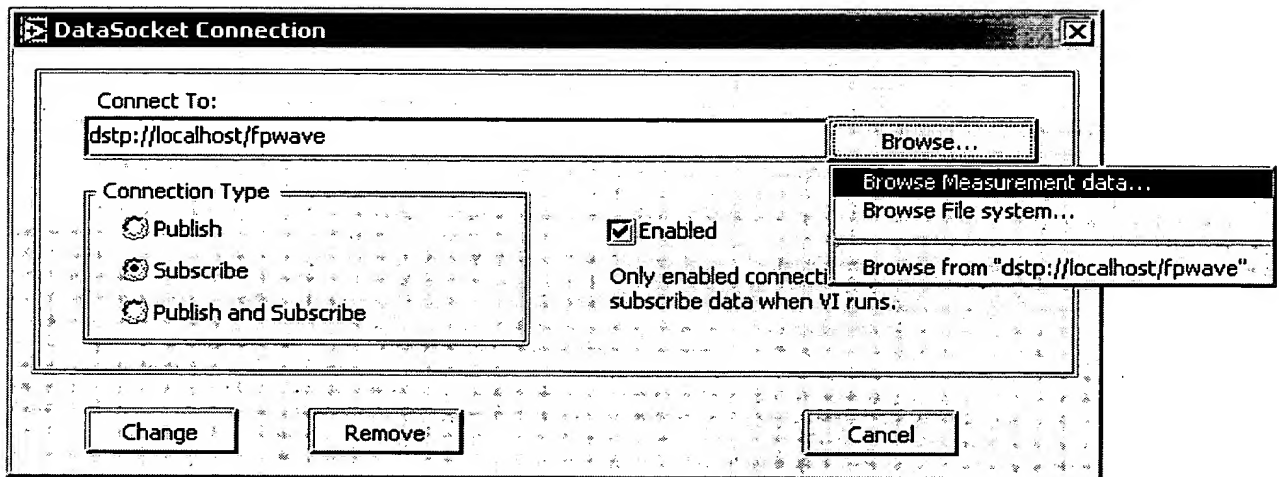


FIG. 19

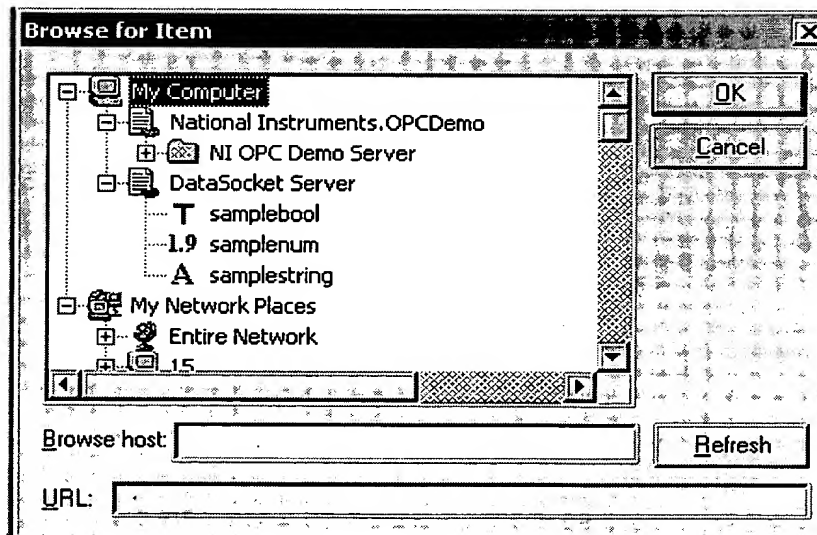
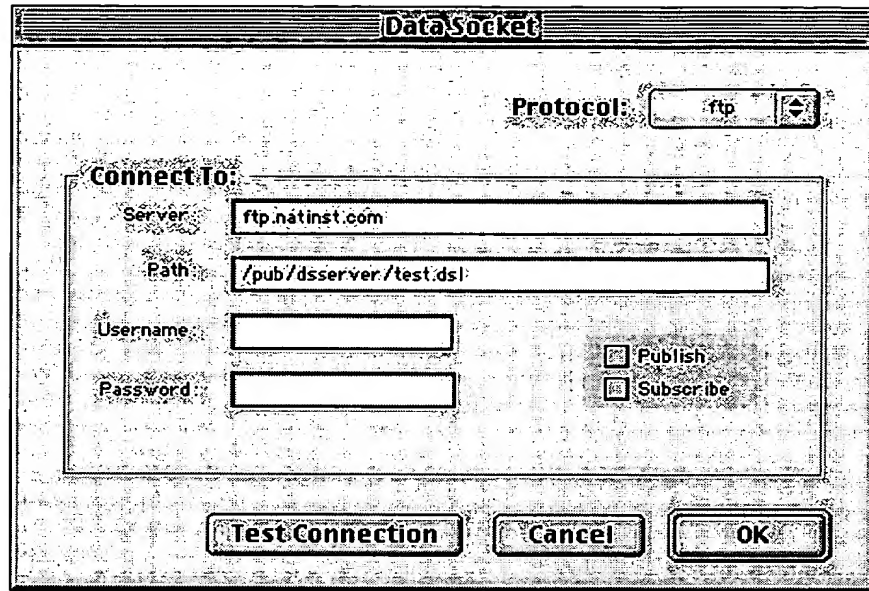
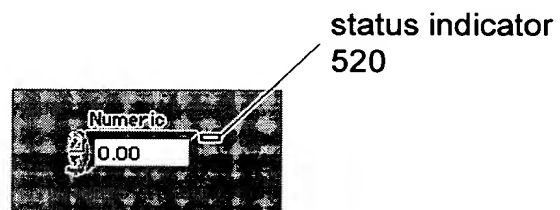


FIG. 20



The image shows a 'DataSocket' dialog box. At the top right, there is a 'Protocol' dropdown menu set to 'ftp'. Below this is a 'Connect to:' section containing four input fields: 'Server' with the text 'ftp.natinst.com', 'Path' with the text '/pub/dsserver/test.dsl', 'Username' (empty), and 'Password' (empty). To the right of these fields are two checkboxes: 'Publish' and 'Subscribe', both of which are unchecked. At the bottom of the dialog are three buttons: 'Test Connection', 'Cancel', and 'OK'.

FIG. 21



The image shows a 'Numeric' status indicator. It consists of a small icon of a person on the left and a text box on the right containing the value '0.00'. A line points from the label 'status indicator 520' to the text box.

FIG. 22

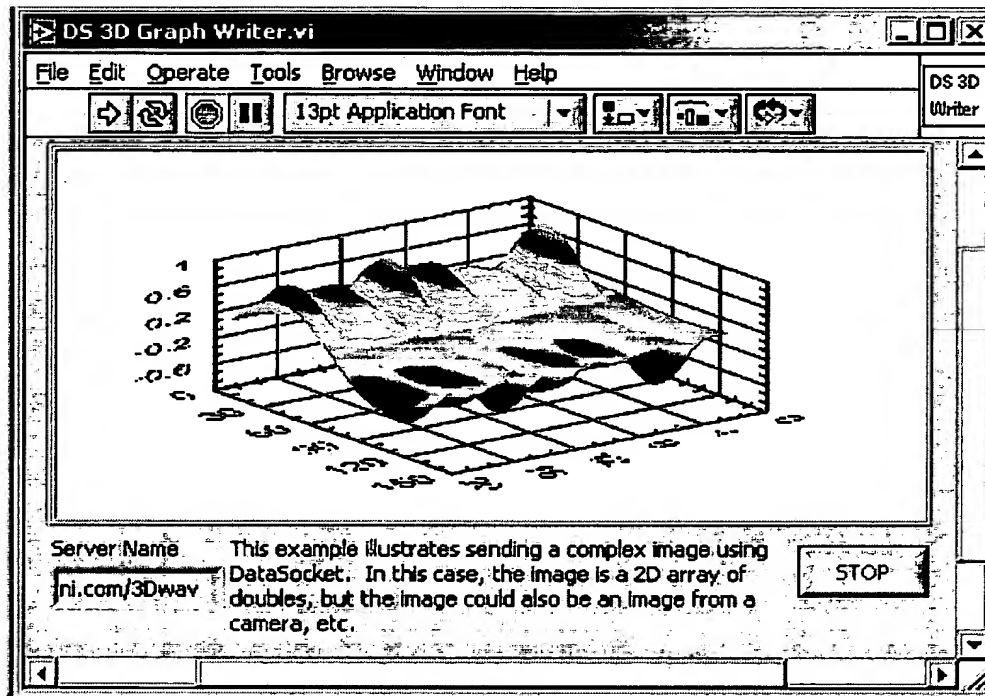


FIG. 23

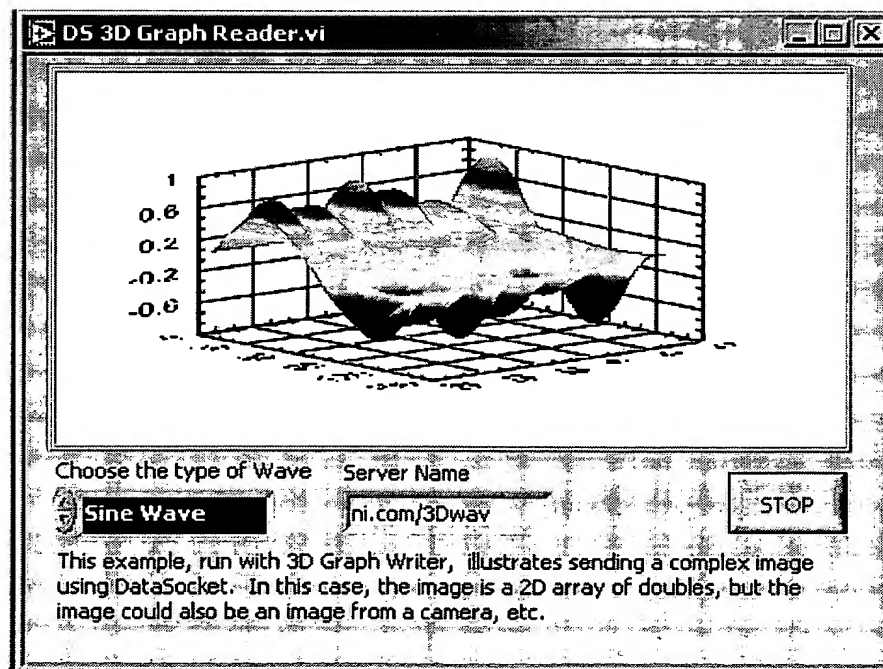


FIG. 24

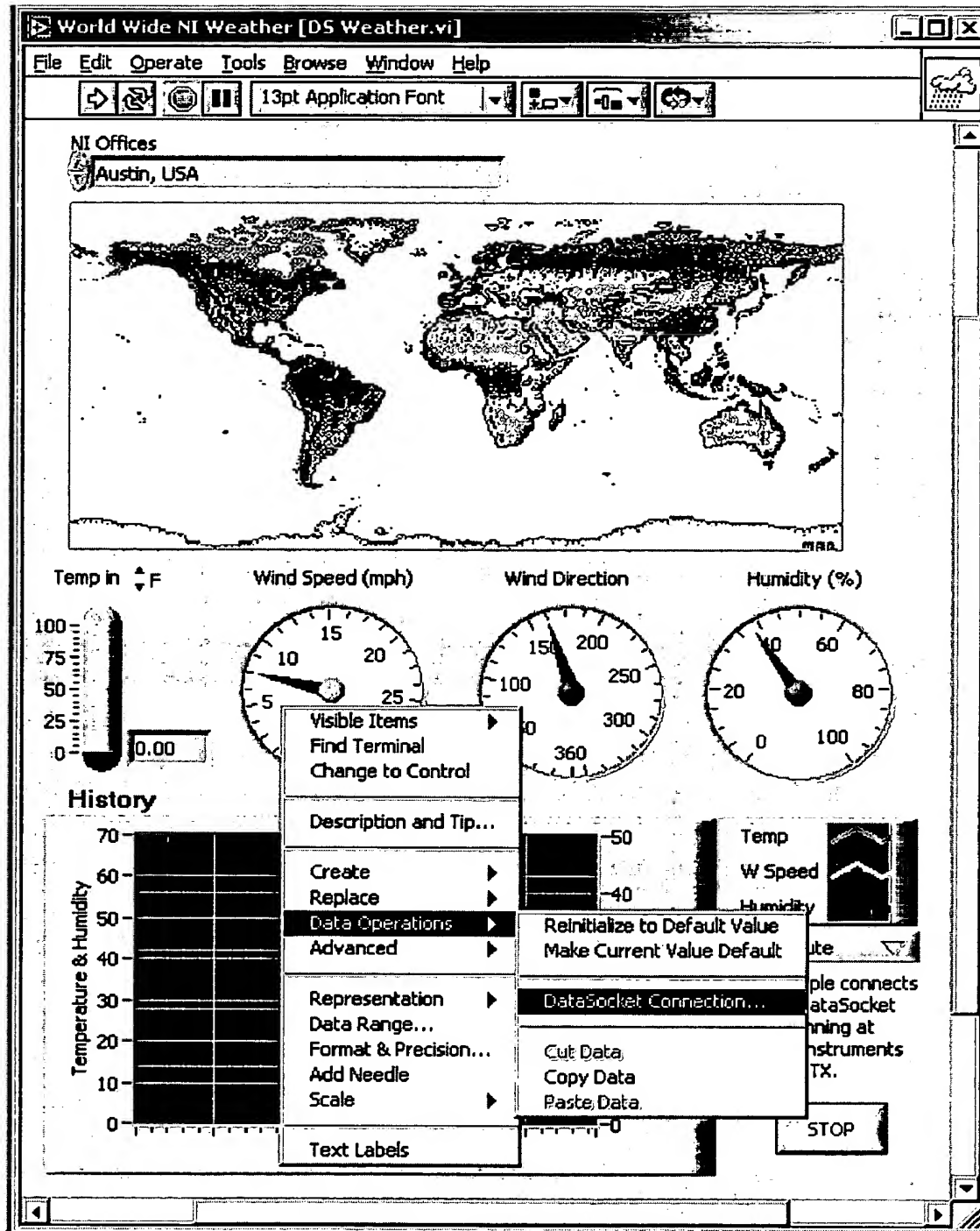


FIG. 25

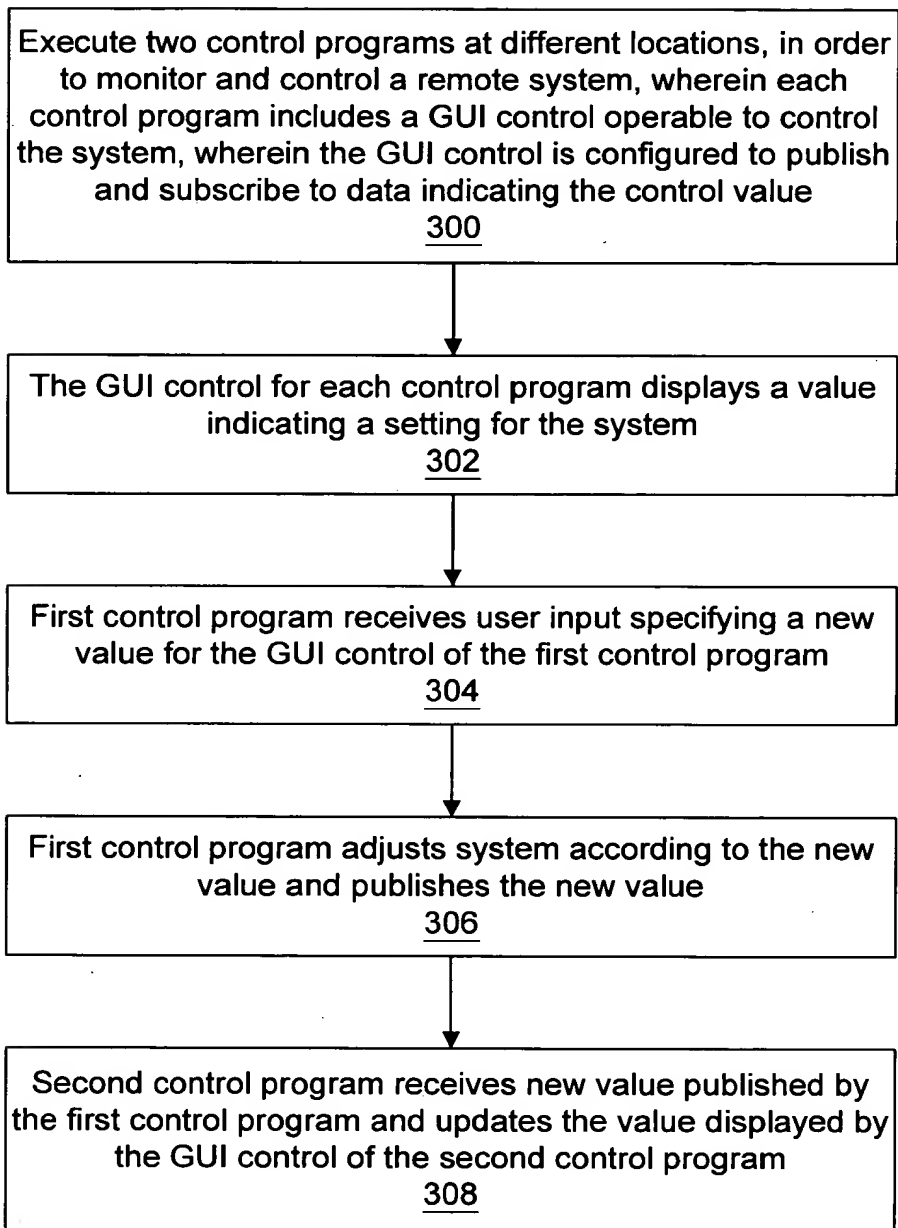


FIG. 26

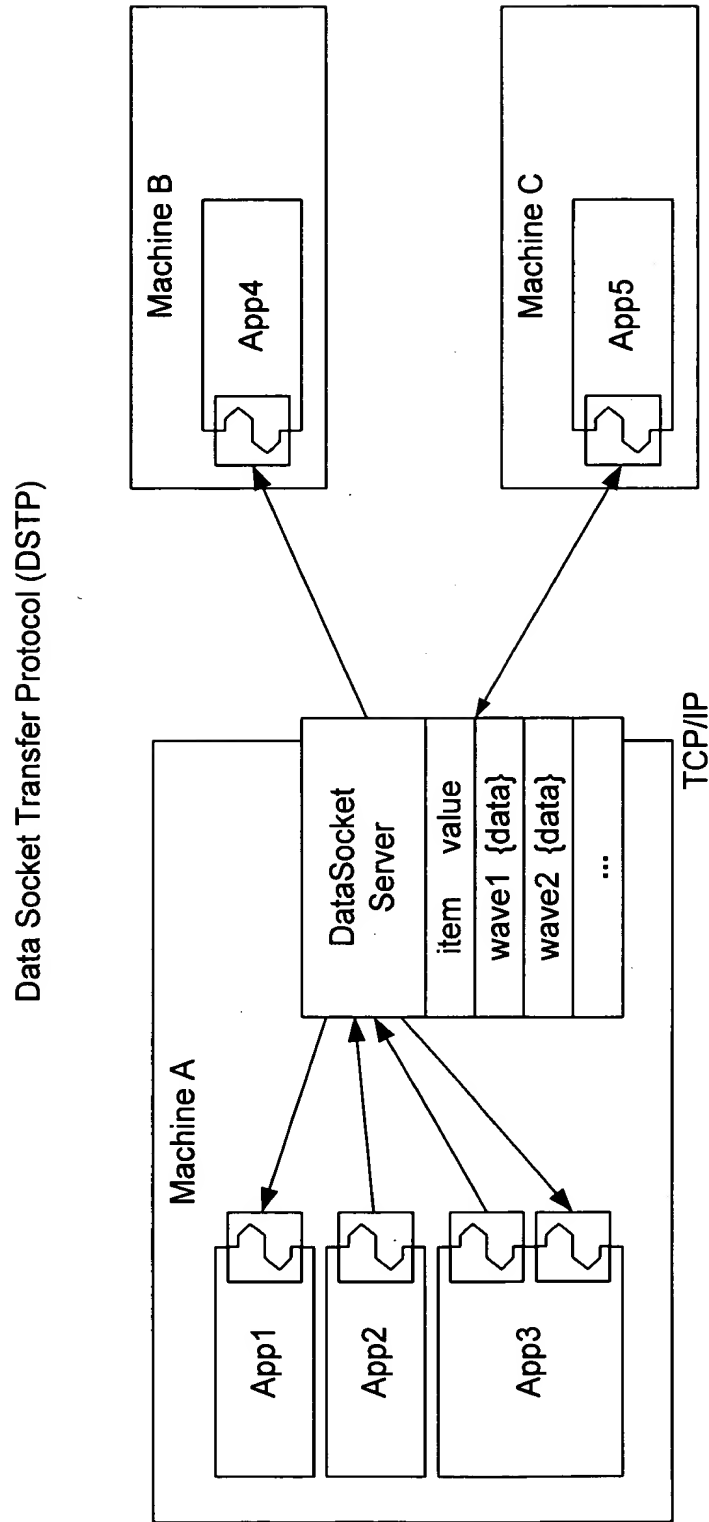


Fig. 28

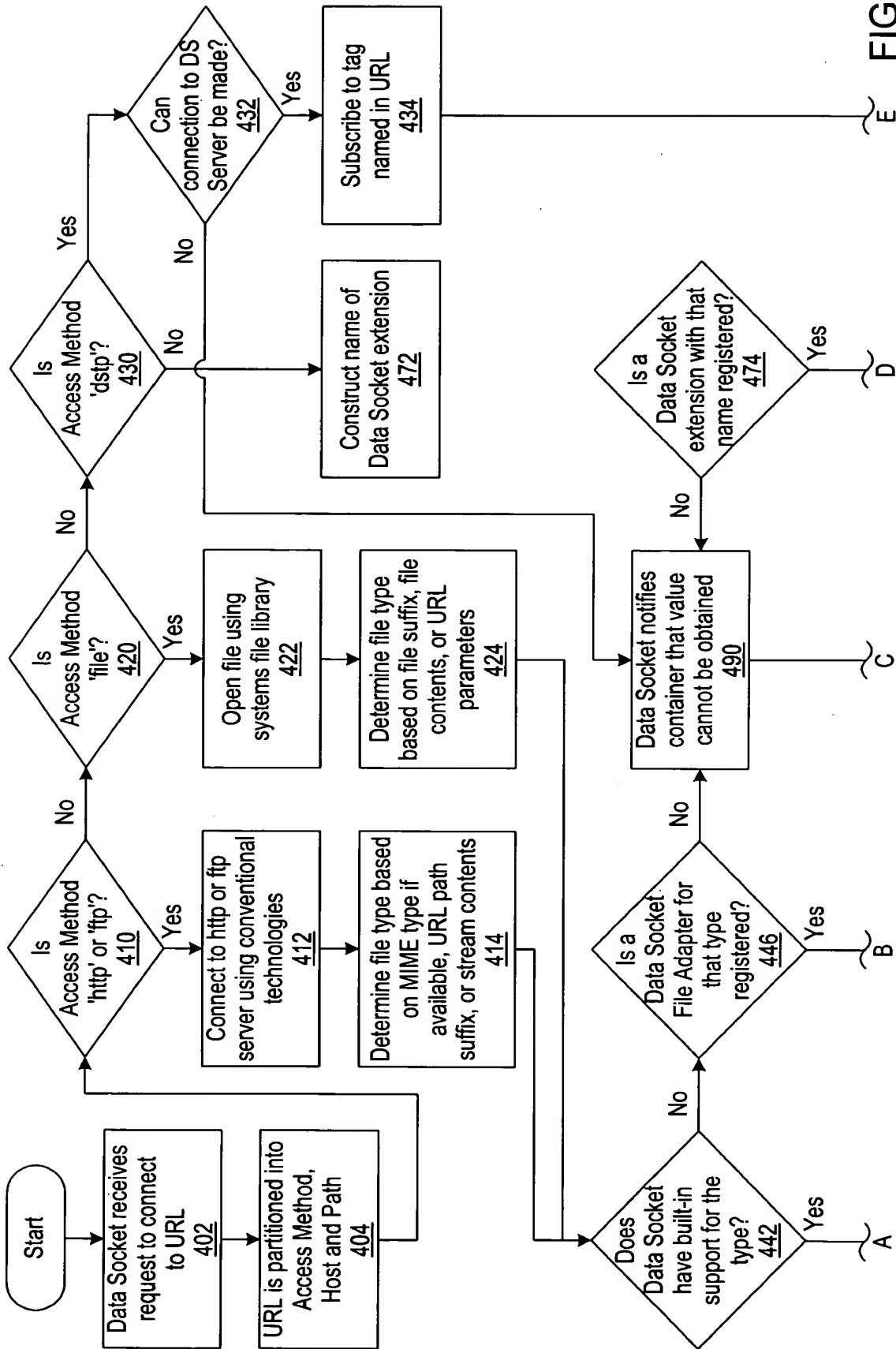


FIG. 29A

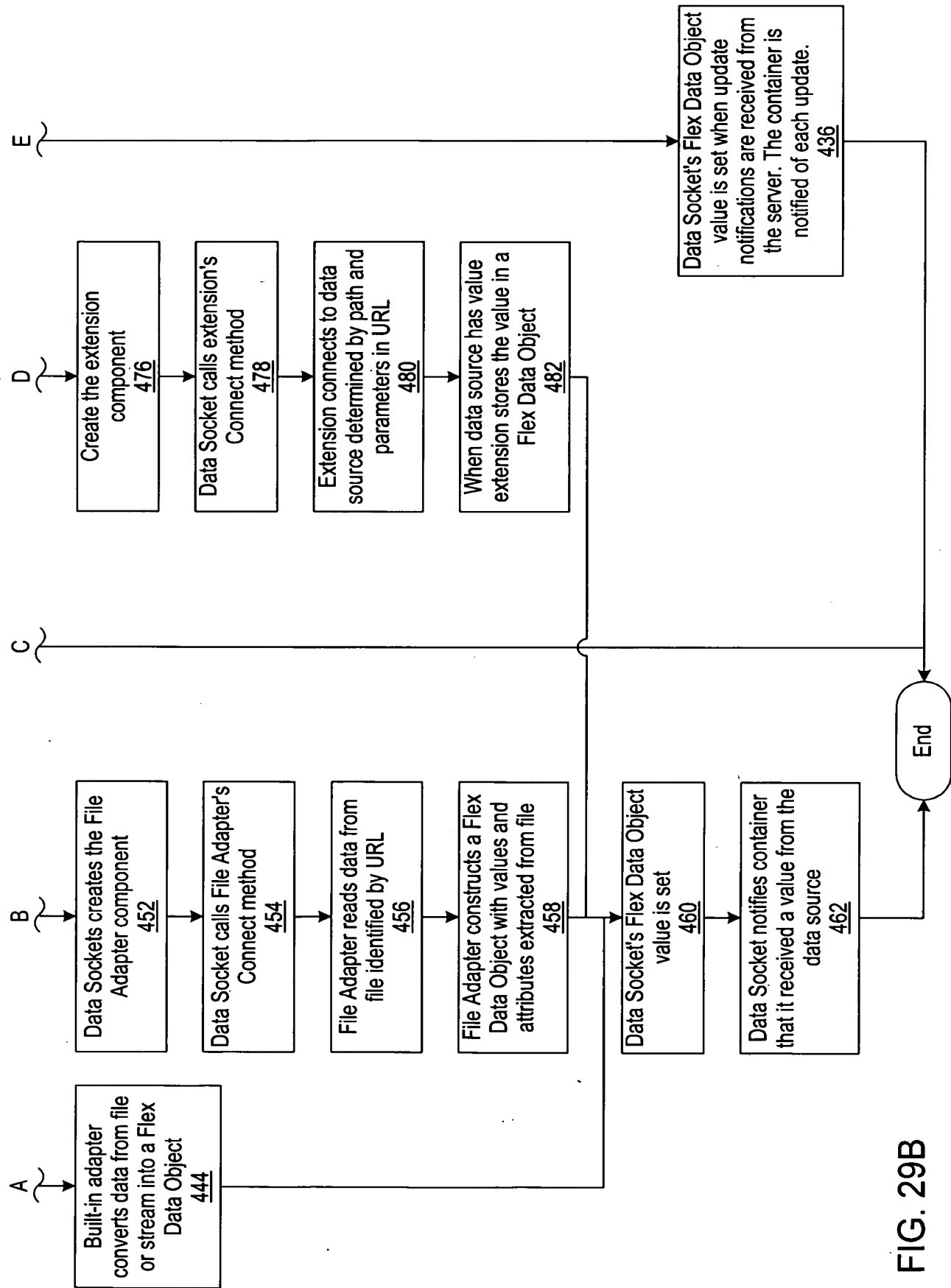


FIG. 29B